



MeSH Browser

[PubMed](#)[Nucleotide](#)[Protein](#)[Genome](#)[Structure](#)[PopSet](#)[Taxonomy](#)[OMIM](#)

Search for

[Go](#)[Clear](#)

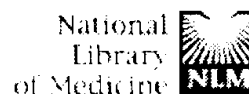
Oxygenase, Heme is not a MeSH term, but it is associated with the MeSH term **Heme Oxygenase (Decyclizing)**

[Entrez PubMed](#)**Heme Oxygenase (Decyclizing)**[\[Detailed display\]](#)[PubMed Services](#)

A mixed function oxidase enzyme which during hemoglobin catabolism catalyzes the degradation of heme to ferrous iron, carbon monoxide and biliverdin in the presence of molecular oxygen and reduced NADPH. The enzyme is induced by metals, particularly cobalt. EC 1.14.99.3.

[Add](#) this term to the Search using operator [AND](#) [F](#)

[Related Resources](#)[All MeSH Categories](#)[Chemicals and Drugs Category](#)[Enzymes, Coenzymes, and Enzyme Inhibitors](#)[Enzymes](#)[Oxidoreductases](#)[Hydroxylases](#)**Heme Oxygenase (Decyclizing)**[Write to the Help Desk](#)[NCBI | NLM | NIH](#)[Department of Health & Human Services](#)[Freedom of Information Act | Disclaimer](#)



PubMed Nucleotide Protein Genome Structure PopSet Taxonomy OMIM

Search PubMed ☐ for #44 AND #47

Preview Go

Clear

☒ Limits

Preview/Index

History

Clipboard

Entrez PubMed

- Search History will be lost after one hour of inactivity.
- To combine searches use # before search number, e.g., #2 AND #6.
- Search numbers may not be continuous; all searches are represented.

	Search	Most Recent Queries	Time	Result
PubMed Services	#49	Search #44 AND #47 Limits: Publication Date to 1999/12/15	16:02:48	28
	#48	Search #44 AND #47	16:02:25	30
	#47	Search Metalloporphyrins/therapeutic use[MESH]	16:00:46	425
	#46	Search heme oxygenase and zinc-protoporphyrin	15:31:41	133
	#44	Search heme oxygenase	15:30:42	1713
Related Resources	#45	Search heme oxygenase and zinc	15:30:28	198
	#42	Search #39 AND transplant	15:29:24	1
	#40	Search #39 and graft	15:28:48	609
	#39	Search metalloporphyrin and heme oxygenase	15:28:24	609
	#41	Search #39 AND graft	15:28:12	1
	#38	Search metalloprotoporphyrin AND Heme Oxygenase	15:24:09	2
	#36	Search metalloprotoporphyrin #1	15:23:16	2
	#37	Search metalloprotoporphyrin AND #2	15:22:44	2
	#34	Search metalloprotoporphyrin	15:21:51	3
	#35	Search metalloprotoporphyrin and transplant	15:21:28	0
	#33	Search metalloprotoporphyrins AND #1 AND ("Heme Oxygenase (Decyclizing)/administration and dosage"[MESH] OR "Heme Oxygenase (Decyclizing)/genetics"[MESH] OR "Heme Oxygenase (Decyclizing)/pharmacology"[MESH])	15:21:11	0
	#3	Search #1 AND ("Heme Oxygenase (Decyclizing)/administration and dosage"[MESH] OR "Heme Oxygenase (Decyclizing)/genetics"[MESH] OR "Heme Oxygenase (Decyclizing)/pharmacology"[MESH])	15:19:28	598
	#18	Search #16 AND regulation Limits: Publication Date to 1999/12/15	15:11:59	60

1

#32	Search #16 AND regulation AND nucleic acid	Limits: Publication Date to 1999/12/15	15:11:40	39
#19	Search #16 AND modulation	Limits: Publication Date to 1999/12/15	15:10:37	5
#11	Search #5 AND regulate	Limits: Publication Date to 1998/12/15	14:42:26	7
#7	Search #3 AND transplant	Limits: Publication Date to 1998/12/15	14:24:01	3
#25	Search #2 AND liposome	Limits: Publication Date to 1999/12/15	14:16:18	8
#23	Search #2 AND vector and liposome	Limits: Publication Date to 1999/12/15	14:09:47	1
#22	Search #2 AND vector	Limits: Publication Date to 1999/12/15	14:09:16	6
#21	Search #2 AND genetic vector	Limits: Publication Date to 1999/12/15	14:09:03	2
#20	Search #2 AND expression vector	Limits: Publication Date to 1999/12/15	14:08:49	2
#17	Search #13 AND tissue homeosis	Limits: Publication Date to 1999/12/15	14:06:30	0
#16	Search #13 AND tissue	Limits: Publication Date to 1999/12/15	14:06:18	140
#15	Search #13 AND graft	Limits: Publication Date to 1999/12/15	14:06:02	8
#14	Search #13 AND transplant	Limits: Publication Date to 1999/12/15	14:05:51	8
#13	Search #1 AND ("Heme Oxygenase (Decyclizing)/administration and dosage"[MESH] OR "Heme Oxygenase (Decyclizing)/genetics"[MESH] OR "Heme Oxygenase (Decyclizing)/pharmacology"[MESH])	Limits: Publication Date to 1999/12/15	14:04:54	486
#5	Search #1 AND ("Heme Oxygenase (Decyclizing)/administration and dosage"[MESH] OR "Heme Oxygenase (Decyclizing)/genetics"[MESH] OR "Heme Oxygenase (Decyclizing)/pharmacology"[MESH])	Limits: Publication Date to 1998/12/15	14:04:38	386
#12	Search #5 AND modulate	Limits: Publication Date to 1998/12/15	13:48:05	8
#6	Search #5 AND transplant	Limits: Publication Date to 1998/12/15	13:35:23	3

#10	Search #3 AND tissue metabolism Limits: Publication Date to 1998/12/15	13:35:16	0
#9	Search #3 AND tissue Limits: Publication Date to 1998/12/15	13:35:03	104
#8	Search #3 AND tissue homeosis Limits: Publication Date to 1998/12/15	13:34:56	0
#4	Search #1 AND ("Heme Oxygenase (Decyclizing)/administration and dosage"[MESH] OR "Heme Oxygenase (Decyclizing)/genetics"[MESH] OR "Heme Oxygenase (Decyclizing)/pharmacology"[MESH]) Limits: Review	13:28:31	21
#2	Search ("Heme Oxygenase (Decyclizing)/administration and dosage"[MESH] OR "Heme Oxygenase (Decyclizing)/genetics"[MESH] OR "Heme Oxygenase (Decyclizing)/pharmacology"[MESH])	13:27:09	598
#1	Search heme oxygnease-I	13:24:44	18605

Clear History

[Write to the Help Desk](#)
[NCBI](#) | [NLM](#) | [NIH](#)
[Department of Health & Human Services](#)
[Freedom of Information Act](#) | [Disclaimer](#)